

**To:** Albright, David[Albright.David@epa.gov]  
**From:** Dermer, Michele  
**Sent:** Thur 8/6/2015 3:31:08 PM  
**Subject:** RE: Discussion outline for call with Peter

Looks great David.

**From:** Albright, David  
**Sent:** Thursday, August 06, 2015 8:27 AM  
**To:** Montgomery, Michael  
**Cc:** Dermer, Michele; McWhirter, Lisa  
**Subject:** Discussion outline for call with Peter

Appended below and attached is a proposed outline for our discussion with Peter (note that this only covers the CA UIC program; I see from the invitation that “tribal DW” is also included and I am assuming that means an update on tribal drought issues, but please confirm). Thanks,  
David

#### CA UIC Program

##### \* July 15<sup>th</sup> State Submittal

##### - Preliminary assessment of 11 aquifers (HTAE)

1) 1 of the 11 may not be USDW; most or all of the others may not meet AE  
criteria

2) 5 of the 11 have no active injection

3) State expects at least 1 operator in the 11 to come forward with data/AE  
request

- No requests for AEs for disposal wells injecting into sub-3,000 ppm TDs aquifers  
(7/15/15 target date for state submittal)

1) Disposal wells into sub-3,000 aquifers required to shut down 10/15/15

2) State is reviewing one package; likely public notice starting in August

(Arroyo Grande)

- Proposed plan and schedule for comprehensive Class II program improvements
- Outline of proposed public participation in State's AE process
- EPA reply letter

1) Timing of final determinations by state of 11 aquifers HTAE (11/15/15 target)

2) With no AE submittals, all Cat 1 wells in sub-3,000 aquifers (~50-60??) will cease injection by 10/15/15 per state's regulations

\* July 31<sup>st</sup> State Submittal

- Initial review of 5,675 Category 2 wells (EOR wells)

1) EOR well breakdown (85% cyclic steam; 12% steam flood; 3% other)

2) For thermal enhanced recovery wells (97% of Cat 2) – no further analysis

3) 24 Cat 2 wells still under review; State may/will issue information orders and take action as needed

4) EPA response to July 31<sup>st</sup> submittal

\* Other Key Items

- State's emergency/permanent regulations
- Category 1 well evaluations
- Class I injection wells
- Congressional and 3<sup>rd</sup> party interests/calls
- Upcoming dates/milestones

August 21, 2015: EPA/SB meeting on Class I wells

October 15, 2015: Shut-in of Cat 1 wells in sub-3,000 ppm TDS

aquifers if no AE

November 15, 2015: Target for 90% of Cat 1 AE requests, 100% of  
determinations for the 11 aquifers HTAE

February 15, 2016: Target for 90% of Cat 2 AE requests

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